

METHOD FOR GROWING THIN OXIDE FILMSAbstract of the Disclosure

A method is provided for growing thin oxide films on the surface of a substrate by alternatively reacting the surface of the substrate with a metal source material and an oxygen source material. The oxygen source material is preferably a metal alkoxide. The metal source material may be a metal halide, hydride, alkoxide, alkyl, a cyclopentadienyl compound, or a diketonate.

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